

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property
Organization
International Bureau



(43) International Publication Date
21 July 2005 (21.07.2005)

PCT

(10) International Publication Number
WO 2005/065632 A1

(51) International Patent Classification⁷: **A61K 7/02**,
7/043, 7/075, 7/50

[US/US]; 530 Garfield Street, Apt. 1, Middleton, OH
45323 (US).

(21) International Application Number:
PCT/US2004/042943

(74) Agent: PERSLEY, Sidney; 222 Bridge Plaza South, Fort
Lee, NJ 07024 (US).

(22) International Filing Date:
21 December 2004 (21.12.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
10/748,017 29 December 2003 (29.12.2003) US

(81) Designated States (*unless otherwise indicated, for every
kind of national protection available*): AE, AG, AL, AM,
AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN,
CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI,
GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD,
MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG,
PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM,
TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM,
ZW.

(71) Applicant (*for all designated States except US*): SUN
CHEMICAL CORPORATION [US/US]; 222 Bridge
Plaza South, Fort Lee, NJ 07024 (US).

(84) Designated States (*unless otherwise indicated, for every
kind of regional protection available*): ARIPO (BW, GH,
GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM,
ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM),
European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI,
FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO,
SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN,
GQ, GW, ML, MR, NE, SN, TD, TG).

(72) Inventors; and

(75) Inventors/Applicants (*for US only*): GANGULY, Sanjoy
[US/US]; 7501 Polo Springs Court, Fairfield, OH 45014
(US). STAVELEY, Roderic, S. [US/US]; 5587 Richmond
Park Drive, Mason, OH 45040 (US). DICK, David, L.
[US/US]; 88 Alpine Trail, Sparta, NJ 07871 (US). NICO-
LAS, Stephane, R., J. [FR/FR]; 17, La Raiziere, F-60700
Fleurines (FR). DEBACKER, Marguerite [BE/BE];
Rue Jean-Baptiste Labarre 37, B-1180 Brussels (BE).
PHARO, Judith, L. [US/US]; 3261 Springcrest Drive,
Hamilton, OH 45323 (US). KARRICK, Michael, L.

Published:

— with international search report

*For two-letter codes and other abbreviations, refer to the "Guid-
ance Notes on Codes and Abbreviations" appearing at the begin-
ning of each regular issue of the PCT Gazette.*

(54) Title: COSMETIC COMPOSITIONS CONTAINING NACREOUS PIGMENTS OF LARGE SIZED SYNTHETIC MICA

(57) Abstract: Cosmetic compositions containing nacreous pigments of large particle size coated synthetic mica and method for in-
creasing or improving the gloss, glint, brightness, whiteness, transparency and compressibility of cosmetic compositions employing
same.

WO 2005/065632 A1